

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	307	bio?disc biodisc bio?disk biodisk	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/25 10:06
S2	84	S1 and fluoresc\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/25 10:08
S3	61	S1 and fluoresc\$6 and immobili\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/25 10:10
S4	271	mamine with takayoshi. in. yashiro with sakamoto.in. motohiro with furuki.in. isamu with nakao.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/16 16:27
S5	21	S4 and fluorescence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/16 16:30
S6	2	("20020168652").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/07 18:20
S8	4	S7 with (multi?layer multiple near layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 09:40
S7	329	bio?disc biodisc bio?disk biodisk	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 09:40
S9	99	S7 with (layer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 09:48
S12	114	S11 and disk	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 10:35

S11	1105	virtanen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 10:35
S14	77	\$13 and immobili\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 10:36
S13	1846	wobble near groove	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 10:36
S15	83	("20010001060"   "20010055812"   "20020047003"   "20020071362"   "20020076354"   "20020098528"   "20020106786"   "20020145960"   "20020163642"   "20020171838"   "20020172980"   "20020196435"   "20030003464"   "20030054376"   "20030064507"   "3798459"   "3799742"   "3890101"   "3901658"   "3979509"   "4284602"   "4469793"   "4608344"   "4650662"   "4683120"   "4847205"   "4877745"   "4917865"   "5061381"   "5122284"   "5160702"   "5173193"   "5173262"   "5186844"   "5191068"   "5242606"   "5256376"   "5281540"   "5310523"   "5384261"   "5407554"   "5409665"   "5413939"   "5457582"   "5462839"   "5472603"   "5486335"   "5510270"   "5518930"   "5552064"   "5585069"   "5591643"   "5627041"   "5631166"   "5637469"   "5783446"   "5807522"   "5837832"   "5882903"   "5900481"   "5932799"   "6002474"   "6013513"   "6024883"   "6063589"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 10:38

		"6110748"   "6121048"   "6126765"   "6140135"   "6143247"   "6143248"   "6143510"   "6167910"   "6176962"   "6221315"   "6287517"   "6302134"   "6319468"   "6327031"   "6399361"   "6582662"   "6632399".PN.				
S17	1885	(optical near dis?bio? dis?) with thick\$5 same (depth wavelength) with (light laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/ 06/ 16 17:03
S16	2465	(optical near dis?bio? dis?) with thick\$5 same (depth wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/ 06/ 16 17:03
S18	1206	(optical near dis?bio? dis?) with thick\$5 with (depth wavelength) with (light laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/ 06/ 16 17:06
S20	213	(optical adj dis?bio? dis?) near thick\$5 with (depth wavelength) with (light laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/ 06/ 16 17:07
S19	214	(optical near dis?bio? dis?) near thick\$5 with (depth wavelength) with (light laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/ 06/ 16 17:07
S22	1	bio?dis?same thick\$5 same (depth wavelength) with (light laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/ 06/ 16 17:15
S21	0	bio?dis?near thick\$5 with (depth wavelength) with (light laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/ 06/ 16 17:15
S23	2	("20020168652").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/ 06/ 17 09:38
S28	199	bio?disc bio?disk	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/ 06/ 17 14:06
S32	24	combination near drive and optical and immobili\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/ 06/ 17 15:03

S31	1707	combination near drive and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/ 06/ 17 15:03
S30	6521	combination near drive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/ 06/ 17 15:03
S33	30	(light laser) with split with track\$3 and immobili\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/ 06/ 18 08:35
S35	122	(multiple plurality second) with (light laser) with track\$3 and immobili\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/ 06/ 18 09:53
S34	1036	(light laser) with track \$3 and immobili\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/ 06/ 18 09:53
S36	74	(multiple plurality second) with (light laser) with track\$3 and immobili\$6 and (disc disk)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/ 06/ 18 09:57
S38	50	("3679367"   "3713062" "3952116"   "4030834" "4154793"   "4258740" "4381291"   "4515889" "4676952"   "4722853" "4729862"   "4745072" "4872821"   "4940527" "5006749"   "5061381" "5122284"   "5160702" "5171533"   "5171695" "5173193"   "5173262" "5186844"   "5242606" "5242803"   "5252294" "5275016"   "5304348" "5304487"   "5368704" "5403415"   "5409665" "5413732"   "5426032" "5432009"   "5457053" "5472603"   "5478750" "5496520"   "5518930" "5590052"   "5591643" "5599411"   "5622819" "5624597"   "5627041" "5639428"   "5693233" "5821116").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/ 12/ 29 12:57

S37	75	("6143247").URPN.	USPAT	OR	ON	2009/12/29 12:57
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1/5/10 12:09:25 PM

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